9P1645



Attorney Docket No. A-70040-1/RMS/NBC Dorsey File No. 469324-5

71/1 7/29/03

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

PENNER et al.

Serial No.:

10/007,706

Filing Date:

November 13, 2001

For:

Methods of Screening for LTRPC2

Modulators

Examiner:

**UNKNOWN** 

RECEIVED

Art Unit:

1645

NOV 2 0 2002

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## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents Washington, DC 20231

Sir:

In satisfaction of the duty of disclosure under 37 C.F.R. § 1.56, and in accordance with the provisions of 37 C.F.R. §§ 1.97 and 1.98, Applicants wish to draw the attention of the U.S. Patent and Trademark Office to the reference cited on the accompanying substitute for form PTO-1449 (modified). Copies of the references are enclosed herewith.

None of the foregoing references is believed to disclose the invention as claimed.

Nothing herein shall constitute an admission concerning the contents of any of the cited references, nor shall the inclusion of a reference herein be considered an admission that the reference constitutes prior art against the invention claimed in the above-identified application. Submission of the present document shall not be construed as an admission that a search has been made or that better art does not exist.

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Serial No.:

10/007,706

Filing Date:

November 13

As far as is known to the undersigned, this Information Disclosure Statement is being filed within three months of the filing date of a national application, within three months of the date of entry of the national state in an international application, or before the mailing date of a first Office Action on the merits as set forth in 37 C.F.R. § 1.97(b), and therefore no fee is required. While no fee is currently believed to be due, if this belief is in error, the Commissioner is authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-2319 (Our Order No. 469324-5 (A-70040-1/RMS/NBC)).

Please direct any calls in connection with this application to the undersigned at (415) 781-1989.

> Respectfully submitted, DORSEY & WHITNEY LLP

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Filed under 37 C.F.R. § 1.34(a)

Substitute PTO/SB/8A (08-00) Approximator use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE no palsons are required Under the Paperwork Reduction Act of 1993 respond to a collection of information unless it contains a valid OMB control number.

Application Number

Complete if Known

November 13, 2001

10/007.706

Substitute for form 1449A/PT (Modified)

## INFORMATION DISCLOSURE STATEM

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MENT BY APPLICANT			First Named Inventor	PENNER, Reinhold		
			Group Art Unit	1645		
as many sheets as necessary)			Examiner Name			
1	of	1	Attorney Docket Number	A-70040-1/RFT/NBC (469324-5)		

Filing Date

**U.S. PATENT DOCUMENTS** Examiner Initials\* Cite No. U.S. Patent Document **Publication Date** Name of Patentee or Applicant of Cited Document Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear Number-Kind Code<sup>2</sup> (if known) MM-DD-YYYY A1 A2 **A3** A4 **A5** A6 **A7** TECH CENTER 1600/2900 A8 A9 A10 A11

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document Country Code <sup>2</sup> Number <sup>2</sup> Kind Code <sup>5</sup> ( <i>if</i> known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Τ°
	B1	WO 00/40614 A3	07-2000	BETH ISRAEL DEACONESS		
	B2					
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>	
	C1	PERRAUD, A-L, et al., "ADP-ribose gating of the calcium-permeable LTRPC2 channel revealed by Nudix motif homology," <i>Nature</i> 411:595-599 (May 2001)		
	C2	NADLER et al., "LTRPC7 is a Mg-ATP-regulated divalent cation channel required for cell viability," Nature 411:590-595 (May 2001)		
	СЗ			
	C4	,		
	C5			

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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English Language Translation is attached.